NFC NETWORK FLOOR STANDING RACK & ENCLOSURE

Features and Benefits

- **Applications:**

   NFC Network racks and cabinets are structured enclosures designed to organize, protect, optimize, and manage networking, telecom, and IT equipment. They provide a secure framework for servers, switches, patch panels, and AV systems while ensuring compliance with international standards. They are the foundational component of a well-organized data center, server room, or network closet, delivering reliability, scalability, and professional presentation..

- **Key Features:**
- **Surface finish**: Degreasing, pickling, phosphating, electrocoating, and powder coating with a thickness of 80µm–100µm. Compliant with RoHS standards.
- **Ventilation:** Vented top covers, fan mounting provisions for cooling Perforated front and Perforated Dual-door design improves accessibility while maintaining ventilation.
- **Side Panels:** Lockable and removable side panels for easy installation and maintenance.
- **Cable Access:** Top/Bottom Brush strips or grommets for cable entry/exit.
- **Cable Management:** Multifunctional cable management boards located on both sides of the rear Section.
- **Mounting:** Mounting rails with clearly marked U positions for precise equipment installation.
- **Cabinet Structure:** Efficient and robust cabinet connections for enhanced stability.
- **Grounding:** Optional provision of earthing kits for safety and compliance.
- **Security:** Lockable front and rear doors to keep equipment secure.
- **Base Options:** Optional plinth available to support cabinet fixing, bottom wiring, and ventilation.
- **Mobility & Support:** Equipped with adjustable feet, heavy-duty castors, and support feet for flexible placement.
- **Load Capacity:** Maximum static load capacity of up to 800 kg.
- **Accessories:** A full range of optional accessories available for customization

Physical Specification

- **Structure:**

   Excuser Type: NFC Series Network Rack /Enclosure

   Mounting Type: Horizontal 19 inch front & Rear

   Material: Cold-rolled Steel

   Frame Thickness: 1.5mm

   Mounting Rail Thickness: 2.0mm

   Side Panel Thickness: 1.5mm

   Front & Back Doors Thickness: 1.5mm

   Fix & Sliding Shelf Thickness: 1.5mm

   Color: Black (RAL9004)
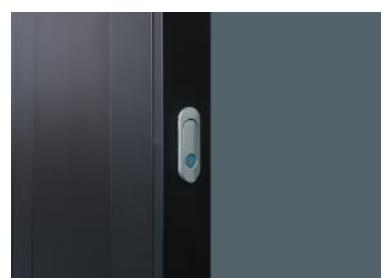
**Doors and side panel Locking Systems**

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Doors Options

A
**Smoky Glass Door
with both side perforated**
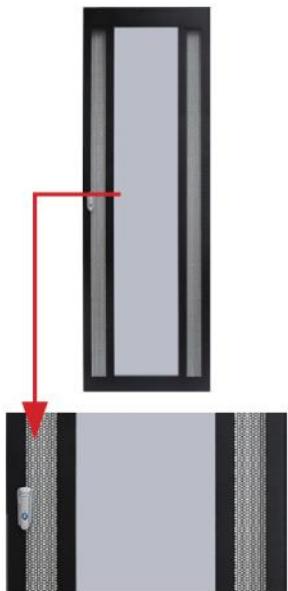
B
Smoky Glass Door
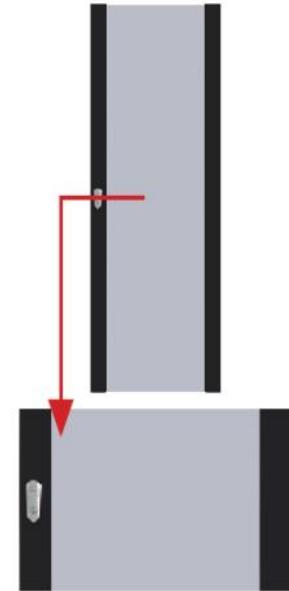
C
**Perforated Single Steel
Door**
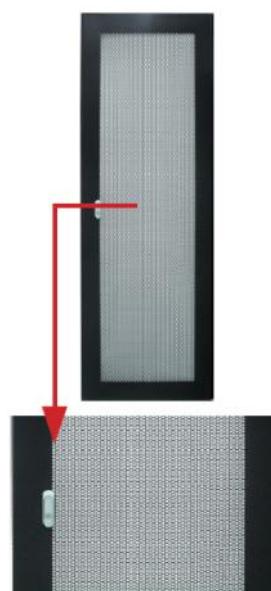
D
Steel Plain Door
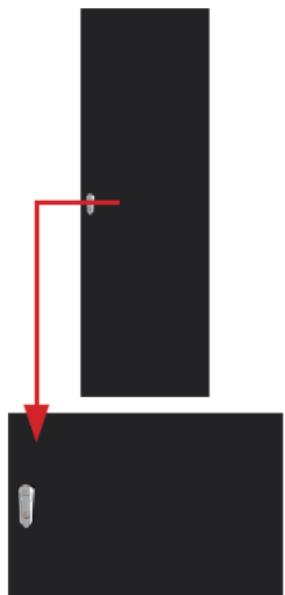
E
Steel Plain Double Door
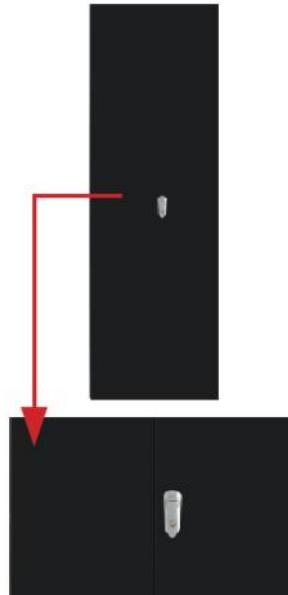
F
**Double Steel Door
(perforated)**
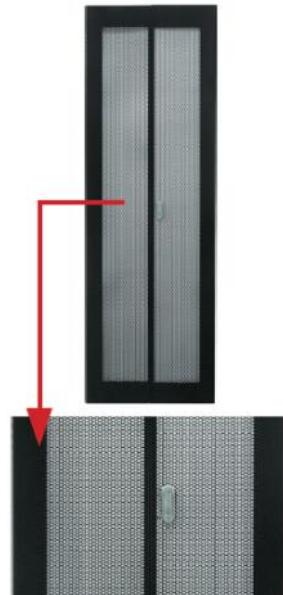
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Standard Accessories & Specification

S/No	Specification	Qty	Material	Surface Finish
1	Top cover	1	1.5mm cold rolled steel	Powder coated
2	Frame (nine-fold section steel)	2	2.0mm cold rolled steel	Powder coated
3	Front door	1	1.5mm cold rolled steel	Powder coated
4	Side panel	4	1.5mm cold rolled steel	Powder coated
5	back door	2	1.5mm cold rolled steel	Powder coated
6	Lock	6	——	——
7	Mounting rail	4	2.0mm cold rolled steel	Powder coated
8	Mounting angle	6	1.5mm cold rolled steel	Powder coated
9	Bottom plate	1	1.5mm cold rolled steel	Powder coated
10	Spacer (for 800 Width)	12	——	——
11	Heavy duty castors	4	——	——
12	Feet	4	——	——
13	Fixed shelf 1000mm depth (Optional)	2	1.5mm cold rolled steel	Powder coated
14	4 Fans shelf for top mount	1	——	Powder coated
15	Vertical Cable Management (for 800 Width Optional)	2	ABS engineering plastics	

4 Fan Shelf

Fix Shelf

Vertical Cable Management

Ordering Information

Part Number	Capacity U	Width/mm	Depth/mm	Height/mm
CS-NFC-27-680-XXX	27U	600	800	1390
CS-NFC-27-880-XXX	27U	800	800	1390
CS-NFC-27-810-XXX	27U	800	1000	1390
CS-NFC-37-680-XXX	37U	600	800	1833
CS-NFC-37-880-XXX	37U	800	800	1833
CS-NFC-37-810-XXX	37U	800	1000	1833
CS-NFC-42-680-XXX	42U	600	800	2055
CS-NFC-42-880-XXX	42U	800	800	2055
CS-NFC-42-810-XXX	42U	800	1000	2055

Color Options

A—Black(RAL9004)   **G**—Gray(RAL7044)

Product Part Number Description:

CS	—	NFC	—	XX	—	X	X	—	X	X	X

Brand Icon	Product Series	U -Type	Width	Depth	Front Door	Back Door	Color